



1638

Practitioner's Docket No. 019603-002861

PATENT

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TECH CENTER 1600/230

In re application of: Maureen R. Hanson and Carol Hamilton

Serial No.: 09/976,687

Group No.: 1638

Filed: 10/12/2001

Examiner: Bronwen Loeb

For: BINARY BAC VECTOR AND USES THEREOF

Commissioner for Patents
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Alexandria, VA 22313-1450

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2. Certificate of Mailing (1 pg.);
3. Transmittal Form (1 pg.);
4. Supplemental Information Disclosure Statement (3 pp.);
5. PTO Form 1449 (1 pg.);
6. References BB-BC and CF-CI; and
7. Copy of International Search Report dated 21 July 2003 (6 pp.).

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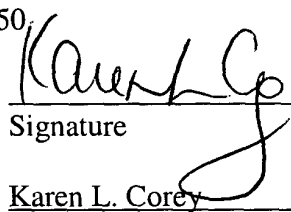
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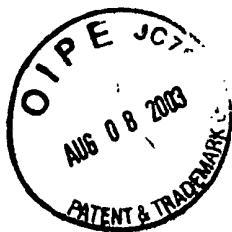
Date: August 6, 2003

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Signature

Karen L. Corey
(type or print name of person certifying)



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AUG 12 2003

TECH CENTER 1600/2900

Docket No. 019603-002861

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Maureen R. Hanson, et al.

Serial No.: 09/976,687

Group: 1638

Filed: 10/12/01

Examiner: Bronwen Loeb

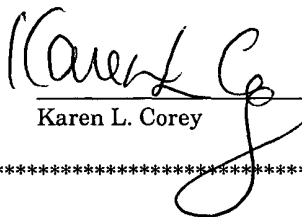
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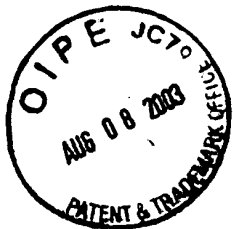
Date: August 6, 2003


Karen L. Corey

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.



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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/976,687
Filing Date	10/12/01
First Named Inventor	Maureen R. Hanson.
Group Art Unit	1636
Examiner Name	Bronwen Loeb
Attorney Docket Number	019603-002861

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/ Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
Copy of Int'l. Search Report (6 pp.);
Form PTO-1449; References BB-BC,
and CF-CI; Certificate of Mailing;
Return Receipt Postcard.

Remarks

The Commissioner is authorized to charge fee deficiencies to the NIXON PEABODY LLP deposit account 50-0850.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David S. Resnick (Reg.No. 34,235) and Nicole L.M. Valtz (Reg. No. 47,150) NIXON PEABODY LLP, 101 Federal Street, Boston, MA 02110
Signature	
Date	August 6, 2003

CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: August 6, 2003

Typed or printed name	Karen L. Corey		Date	August 6, 2003
Signature				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- ___ (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- X (2) within three months of the mailing date of the PCT International Search Report; or
- ___ (3) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$180.00**, is included herein; or
- ___ (4) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

- X which were not previously disclosed are enclosed herewith; or
- ___ have been cited in the parent application, and are thus not being resubmitted herein.

Also enclosed is a copy of the International Search Report dated 21 July 2003.

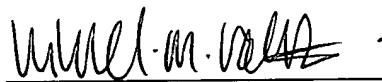
Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

Date: August 6, 2003



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Nicole L.M. Valtz (Reg. No. 47,150)
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(617) 345-6057

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FORM PTO-1449				DOCKET NO.: 019603-		SERIAL NO.: 09/976,687	
INFORMATION DISCLOSURE				002861			
STATEMENT				APPLICANT(S): Maureen R. Hanson, et al.			
				FILING DATE: 10/12/01		GROUP NO.: 1638	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BB	EP0841402A2	26/9/97	EP			
	BC	WO0164925A1	7/9/2001	WO			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	CF	Piers, et al. (1996) Proc. Natl. Acad. Sci. USA 93:1613-1618					
	CG	deGroot, et al. (1998) Nature Biotechnology 16:839-842					
	CH	deGroot, et al. (1998) Nature Biotechnology 16:1074					
	CI	Ziemienowicz, et al. (1999) Proc. Natl. Acad. Sci USA 96:3729-3733					